

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
13 October 2005 (13.10.2005)

PCT

(10) International Publication Number
WO 2005/094810 A3

(51) International Patent Classification⁷: **A61K 31/192**,
31/18, 31/63, 31/4402, 31/4406, 31/4409, 31/47, 31/381,
31/42, 31/426, 31/351, 31/445, A61P 5/28, 25/24, 35/00,
25/22, 25/28, 13/08, 17/14, 15/08, 7/06, 3/00, 19/10,
21/00, C07D 213/30, 215/14, 215/18, 333/56, 261/08,
277/24, 209/12, 211/46, C07C 59/64, 59/72, 59/68,
205/34, 255/54, 59/90, 311/51, G01N 33/74

(21) International Application Number:
PCT/EP2005/002307

(22) International Filing Date: 4 March 2005 (04.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0405033.2 5 March 2004 (05.03.2004) GB

(71) Applicant (for all designated States except US): **KARO BIO AB** [SE/SE]; Novum, S-141 57 Huddinge (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GARG, Neeraj** [SE/SE]; Karo Bio AB, Novum, S-141 57 Huddinge (SE). **KOCH, Eva, Kristina** [SE/SE]; Karo Bio AB, Novum, S-141 57 Huddinge (SE). **JERNSTEDT, Henrik, Per, Håkan** [SE/SE]; Karo Bio AB, Novum, S-141 57 Huddinge (SE). **GILLNER, Mikael, Johan** [SE/SE]; Karo Bio AB, Novum, S-141 57 Huddinge (SE).

(74) Agents: **BRADY, Paul, Andrew** et al.; Abel & Imray, 20 Red Lion Street, London WC1R 4PQ (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) Date of publication of the international search report:
12 January 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: NOVEL PHARMACEUTICAL COMPOSITIONS

(57) Abstract: The invention provides compounds of formula (I) or a pharmaceutically acceptable ester, amide, solvate or salt thereof, including a salt of such an ester or amide, and a solvate of such an ester, amide or salt, for use in the treatment or prophylaxis of condition mediated by an androgen receptor.



WO 2005/094810 A3